

**PHOTOCATALYTIC COMPOSITION**

**Abstract of the Disclosure**

A photocatalytic composition includes at least a photocatalyst agent and at least an inorganic binding agent, characterized in that the inorganic binding agent includes an aqueous colloidal silica dioxide ( $\text{SiO}_2$ ) dispersion, the aqueous colloidal silica dioxide dispersion including particles capable of being bound to one another after coating the photocatalyst agent.